| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 1334 | ((serializer/deserializer) or serdes<br>or (serial\$5 near2 deserial\$5))   | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR                  | OFF     | 2006/06/18 09:31 |
| L2       | 236  | ((serializer/deserializer) or serdes<br>or (serial\$5 near2 deserial\$5)) and<br>((self-test or (self near2 test\$3) or<br>BIST or jitter))   | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR                  | OFF     | 2006/06/18 09:32 |
| L3       | 292  | ((serializer/deserializer) or serdes<br>or (serial\$5 near2 deserial\$5)) and<br>((self-test or (self near2 test\$3) or<br>BIST or jitter or (pattern near2<br>generat\$5)))  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR                  | OFF     | 2006/06/18 09:59 |
| L4       | 40   | ((serializer/deserializer) or serdes<br>or (serial\$5 near2 deserial\$5)) and<br>((self-test or (self near2 test\$3) or<br>BIST or jitter or (pattern near2<br>generat\$5))) and (CDR or (clock<br>near2 data near2 recover\$3))  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR                  | OFF     | 2006/06/18 10:02 |
| L5       | 73   | ((serializer/deserializer) or serdes<br>or (serial\$5 near2 deserial\$5)) and<br>((self-test or (self near2 test\$3) or<br>BIST or jitter or test\$3 or (pattern<br>near2 generat\$5))) and (CDR or<br>(clock near2 data near2 recover\$3))   | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR                  | OFF     | 2006/06/18 10:02 |
| L6       | 257  | ((serializer/deserializer) or serdes<br>or (serial\$5 near2 deserial\$5)) and<br>((self-test or (self near2 test\$3) or<br>BIST or jitter or test\$3 or (pattern<br>near2 generat\$5))) and (CDR or<br>(clock near2 data near2 recover\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/18 10:02 |
| L7       | 248  | ((serializer/deserializer) or serdes<br>or (serial\$5 near2 deserial\$5)) and<br>((self-test or (self near2 test\$3) or<br>BIST or jitter or test\$3 or (pattern<br>near2 generat\$5))) and (CDR or<br>(clock near2 data near2 recover\$3))<br>and (muliplex\$3 or MUX or switch\$3<br>or select\$3)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/18 10:03 |
| L8       | 180  | ((serializer/deserializer) or serdes<br>or (serial\$5 near2 deserial\$5)) and<br>((self-test or (self near2 test\$3) or<br>BIST or jitter or test\$3 or (pattern<br>near2 generat\$5))) and (CDR or<br>(clock near2 data near2 recover\$3))<br>and (muliplex\$3 or MUX or switch\$3<br>or select\$3) and delay\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/06/18 10:04 |

| L9  | 27 | ((serializer/deserializer) or serdes or (serial\$5 near2 deserial\$5)) and ((self-test or (self near2 test\$3) or BIST or jitter or test\$3 or (pattern near2 generat\$5))) and (CDR or (clock near2 data near2 recover\$3)) and (muliplex\$3 or MUX or switch\$3 or select\$3) and (delay\$3 near2 (circuit\$1 or means or unit\$1))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:27 |
|-----|----|---|---|----|-----|------------------|
| L10 | 10 | ((serializer/deserializer) or serdes or (serial\$5 near2 deserial\$5)) and ((self-test or (self near2 test\$3) or BIST or test\$3 or (pattern near2 generat\$5))) and (CDR or (clock near2 data near2 recover\$3)) and (muliplex\$3 or MUX or switch\$3 or select\$3) and (delay\$3 near2 (circuit\$1 or means or unit\$1)) and jitter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:27 |
| L11 | 12 | ((serializer/deserializer) or serdes or (serial\$5 near10 deserial\$5)) and ((self-test or (self near2 test\$3) or BIST or test\$3 or (pattern near2 generat\$5))) and (CDR or (clock near2 data near2 recover\$3)) and (muliplex\$3 or MUX or switch\$3 or select\$3) and (delay\$3 near2 (circuit\$1 or means or unit\$1)) and jitter | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:28 |
| L12 | 21 | ((serializer/deserializer) or serdes or (serial\$5 near10 deserial\$5)) and ((self-test or (self near2 test\$3) or BIST or test\$3 or (pattern near2 generat\$5))) and (CDR or (clock near2 data near2 recover\$3)) and (muliplex\$3 or MUX or switch\$3 or select\$3) and (delay\$3 near2 (circuit\$1 or means or unit\$1))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:28 |
| L13 | 9  | ((serializer/deserializer) or serdes or (serial\$5 near10 deserial\$5)) and ((self-test or (self near2 test\$3) or BIST or test\$3 or (pattern near2 generat\$5))) and (CDR or (clock near2 data near2 recover\$3)) and (muliplex\$3 or MUX\$2) and (delay\$3 near2 (circuit\$1 or means or unit\$1))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:30 |

| L14 | 220 | ((serializer/deserializer) or serdes<br>or (serial\$5 near10 deserial\$5)) and<br>((self-test or (self near2 test\$3) or<br>BIST or test\$3 or (pattern near2<br>generat\$5))) and (CDR or (clock<br>near2 data near2 recover\$3))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:30 |
|-----|-----|--|---|----|-----|------------------|
| L15 | 19  | ((serializer/deserializer) or serdes<br>or (serial\$5 near10 deserial\$5))<br>same ((self-test or (self near2<br>test\$3) or BIST or test\$3 or<br>(pattern near2 generat\$5))) same<br>(CDR or (clock near2 data near2<br>recover\$3))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:36 |
| L16 | 10  | ((serializer/deserializer) or serdes<br>or (serial\$5 same deserial\$5)) and<br>((self-test or (self adj2 test\$3) or<br>BIST or (pattern near2 generat\$5)))<br>and ((CDR or (clock adj1 data adj1<br>recover\$3)) adj2 (ciruit or unit or<br>device or means)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:39 |
| L17 | 20  | ((serializer/deserializer) or serdes<br>or serial\$5 or deserial\$5) and<br>((self-test or (self adj2 test\$3) or<br>BIST or (pattern near2 generat\$5)))<br>and ((CDR or (clock adj1 data adj1<br>recover\$3)) adj2 (ciruit or unit or<br>device or means))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:42 |
| L18 | 504 | ((serializer/deserializer) or serdes<br>or serial\$5 or deserial\$5) and<br>((self-test or (self adj2 test\$3) or<br>BIST or (pattern near2 generat\$5)))<br>and (CDR or (clock adj1 data adj1<br>recover\$3))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/18 10:43 |
| L19 | 255 | ((serializer/deserializer) or serdes<br>or serial\$5 or deserial\$5) and<br>((self-test or (self adj2 test\$3) or<br>BIST or (pattern near2 generat\$5)))<br>and (CDR or (clock adj1 data adj1<br>recover\$3))   | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | OFF | 2006/06/18 10:43 |
| L20 | 13  | ((serializer/deserializer) or serdes<br>or (serial\$5 same deserial\$5)) and<br>((self-test or (self adj2 test\$3) or<br>BIST or (pattern near2 generat\$5)))<br>and (CDR or (clock adj1 data adj1<br>recover\$3))   | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | OFF | 2006/06/18 10:55 |
| L21 | 254 | ((serializer/deserializer) or serdes<br>or (serial\$5 same deserial\$5)) and<br>((self-test or (self adj2 test\$3) or<br>BIST or (pattern near2 generat\$5)))  | USPAT;<br>EPO; JPO;<br>DERWENT                                    | OR | OFF | 2006/06/18 10:55 |

| L22 | 44 | ((serializer/deserializer) or serdes  | USPAT;    | OR | OFF | 2006/06/18 10:56 |
|-----|----|---------------------------------------|-----------|----|-----|------------------|
|     |    | or (serial\$5 same deserial\$5)) same | EPO; JPO; |    |     |                  |
|     |    | ((self-test or (self adj2 test\$3) or | DERWENT   |    |     |                  |
|     |    | BIST or (pattern near2 generat\$5)))  |           |    |     |                  |

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Day: Sunday Date: 6/18/2006

Time: 10:13:02



### PALM INTRANET

#### **Inventor Name Search Result**

Your Search was:

Last Name = BONNEAU First Name = DOMINIQUE

| Application# | Doton##       | Status | Data Filad | Title  | Inventor Name            |
|--------------|---------------|--------|------------|--|--------------------------|
| Аррисациин   | ratent#       | Status | Date Fileu | Title  | Inventor Name            |
| 07680490     | 5155572       | 150    |            | VERTICAL ISOLATED-<br>COLLECTOR PNP TRANSISTOR<br>STRUCTURE                                  | BONNEAU,<br>DOMINIQUE    |
| 09304608     | 6111471       | 150    |            | APPARATUS AND METHOD<br>FOR SETTING VCO FREE-<br>RUNNING FREQUENCY                           | BONNEAU,<br>DOMINIQUE    |
| 09745988     | 6834367       | 150    |            | BUILT-IN SELF TEST SYSTEM<br>AND METHOD FOR HIGH<br>SPEED CLOCK AND DATA<br>RECOVERY CIRCUIT | BONNEAU,<br>DOMINIQUE P. |
| 10707961     | Not<br>Issued | 30     | · <b>.</b> | SERIALIZER/DESERIALIZER<br>CIRCUIT FOR JITTER<br>SENSITIVITY<br>CHARACTERIZATION             | BONNEAU,<br>DOMINIQUE P. |





Inventor Search Completed: No Records to Display.

| Connek Ametham Immedia   | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
| Search Another: Inventor | BONNEAU   | DOMINIQUE  | Search |

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Time: 10:13:11



## PALM INTRANET

#### **Inventor Name Search Result**

Your Search was:

Last Name = HAUVILLER First Name = PHILIPPE

| Application#    | Patent#       | Status | Date Filed | Title  | Inventor Name          |
|-----------------|---------------|--------|------------|--|------------------------|
| 07249542        | 4918448       | 150    | 09/26/1988 | DEVICE FOR EXTENDING THE<br>RESOLUTION OF A N-BIT<br>RESISTIVE DIGITAL-TO-<br>ANALOG CONVERTER TO A<br>(N+P)-BIT DIGITAL-TO-<br>ANALOG CONVERTER | HAUVILLER,<br>PHILIPPE |
| 09745988        | 6834367       | 150    | 12/21/2000 | BUILT-IN SELF TEST SYSTEM<br>AND METHOD FOR HIGH<br>SPEED CLOCK AND DATA<br>RECOVERY CIRCUIT   | HAUVILLER,<br>PHILIPPE |
| 10280286        | Not<br>Issued | 93     | 10/24/2002 | TRANSITION DETECTION,<br>VALIDATION AND<br>MEMORIZATION CIRCUIT  | HAUVILLER,<br>PHILIPPE |
| 10280287        | Not<br>Issued | 71     | 10/24/2002 | Sample selection and data alignment circuit  | HAUVILLER,<br>PHILIPPE |
| 10707961        | Not<br>Issued | 30     | 01/28/2004 | SERIALIZER/DESERIALIZER<br>CIRCUIT FOR JITTER<br>SENSITIVITY<br>CHARACTERIZATION   | HAUVILLER,<br>PHILIPPE |
| 10738347        | 6946986       | 150    | 12/17/2003 | DIFFERENTIAL SAMPLING<br>CIRCUIT FOR GENERATING A<br>DIFFERENTIAL INPUT SIGNAL<br>DC OFFSET  | HAUVILLER,<br>PHILIPPE |
| <u>10904691</u> | Not<br>Issued | 30     | 11/23/2004 | IMPROVEMENTS TO DATA<br>RECOVERY CIRCUITS USING<br>OVERSAMPLING FOR ISI<br>COMPENSATION  | HAUVILLER,<br>PHILIPPE |
| 10906988        | Not<br>Issued | 30     | 03/15/2005 | AN IMPROVED RECEIVER<br>HAVING FULL SIGNAL PATH<br>DIFFERENTIAL OFFSET<br>CANCELLATION CAPABILITIES  | HAUVILLER,<br>PHILIPPE |

Inventor Search Completed: No Records to Display.





| Coord Anothor Inventor   | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
| Search Another: Inventor | HAUVILLER | PHILIPPE   | Search |

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# **PALM INTRANET**

### **Inventor Name Search Result**

Your Search was:

Last Name = VALLET First Name = VINCENT

| Application#    | Patent#        | Status | Date Filed | Title   | Inventor Name      |
|-----------------|----------------|--------|------------|---|--------------------|
| 07730736        | 5112765        | 150    | 07/16/1991 | METHOD OF FORMING<br>STACKED TUNGSTEN GATE<br>PFET DEVICES AND<br>STRUCTURES RESULTING<br>THEREFROM | VALLET,<br>VINCENT |
| <u>09304608</u> | 6111471        | 150    | 05/04/1999 | APPARATUS AND METHOD FOR<br>SETTING VCO FREE-RUNNING<br>FREQUENCY                                   | VALLET,<br>VINCENT |
| 09745988        | <u>6834367</u> | 150    | 12/21/2000 | BUILT-IN SELF TEST SYSTEM<br>AND METHOD FOR HIGH SPEED<br>CLOCK AND DATA RECOVERY<br>CIRCUIT        | VALLET,<br>VINCENT |
| 10280285        | Not<br>Issued  | 93     | 10/24/2002 | METHOD AND CIRCUIT FOR<br>RECOVERING A DATA SIGNAL<br>FROM A STREAM OF BINARY<br>DATA               | VALLET,<br>VINCENT |
| 10280286        | Not<br>Issued  | 93     | 10/24/2002 | TRANSITION DETECTION,<br>VALIDATION AND<br>MEMORIZATION CIRCUIT                                     | VALLET,<br>VINCENT |
| 10280287        | Not<br>Issued  | 71     | 10/24/2002 | Sample selection and data alignment circuit   | VALLET,<br>VINCENT |
| 10707961        | Not<br>Issued  | 30     | 01/28/2004 | SERIALIZER/DESERIALIZER<br>CIRCUIT FOR JITTER<br>SENSITIVITY<br>CHARACTERIZATION                    | VALLET,<br>VINCENT |
| 10904691        | Not<br>Issued  | 30     | 11/23/2004 | IMPROVEMENTS TO DATA RECOVERY CIRCUITS USING OVERSAMPLING FOR ISI COMPENSATION                      | VALLET,<br>VINCENT |
| 10904693        | Not<br>Issued  | 30     | 11/23/2004 | IMPROVEMENTS TO DATA RECOVERY CIRCUITS USING OVERSAMPLING FOR BEST DATA SAMPLE SELECTION            | VALLET,<br>VINCENT |
|                 |                |        |            |   |                    |

| 11160755 | Not 30 Issued | MAVERICE | ERSAMPLING FOR | VALLET,<br>VINCENT |
|----------|---------------|----------|----------------|--------------------|
|----------|---------------|----------|----------------|--------------------|

Inventor Search Completed: No Records to Display.

| Sarah Anathan Inventor   | Last Name | First Name |        |
|--------------------------|-----------|------------|--------|
| Search Another: Inventor | VALLET    | VINCENT    | Search |

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